SBR No. 102/13-14
DATED 28-1-14

CONTRACT CERTIFICATE

(For Other Works)

No. *First and Final* EE/Date/Y/BR No. 101/13-14 2010

Division: **Electricals** Sub-Division: **Electricals** Dt. 31-1-14

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Job Code -*008-13-000037***

Schedule Docket No. Head of Account :**P1828**

D.R.No. :

Name of Work: ***Providing and fixing of street lights and other street lighting accessories in ward no-8***

Name of Contractor and Full Address:***M/S. Sri Lakshmivaradaraja Electrical Stores***

Reference to Agreement No.EE/Elect/YZ/WO/ 04/2013-14 Date:5/8/2013

Certified that the measurements were taken by me on 28/1/14 and recorded of Pages 12165 to 12165 of measurement Book No. 1217 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on ..28/1/14...and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer (Ele)
BBMP, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Bill	148503=00
2) Deduct amount to be held in reserve being .....percent Rs.....	IT 1%	1485=00
3) " Balance	VAT 4%	5940=00
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	FSD 5%	7425=00
adjusted towards cash advance recovery of	LWL 1%	1485=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBFD 1%	149=00
	Fine	1.000=00
5) Balance being unpaid value of work done held in reserve.	deducting	17.484=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	cheque	131.019
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.
Dated Signature of Contractor

Stamp

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-1828
ರೂ: 148503-00 ಡೆಬಿಟ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ
ರೂ: 131019 ಚೆಕ್ ನೀಡಬಹುದಾಗಿದೆ
ರೂ: 17484=00 ಹಿಂದಾಣಿಕೆ ಮಾಡಿದೆ

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು
ಕಾ.ಪಾ.ಅ.(ಪ) ಯಲಹಂಕ ವಲಯ

Executive Engineer

Sl. No.	Description of item	Unit
1	Fabricating supplying and and mounting MS box made out ..... SWG suitable for floor/ wall mounting , fully weather proof with provision for better heat dissipation, provided with hinged fron cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., compleate , b) 16SWG,	Sqcm
2	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts, nuts and washers etc.,	Each
3	Supplying and fixing Miniature circuit breakers over the existing MCB distribution boards using necessary fixing materials and 'C' type curve,indicator On/OFF Energy cross -3 with short circuit breaking capacity of 10K and complete wiring as required. Make: ABB, Seimens, Legrand, L&T, MG f) 40-63 Amps TPN 1) Group 'A'	Each
4	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring thermal Magnetci Microprocessed release and Earth Fault as per IS-13947. (Icu=Ics)THREE POLE a) 100 Amps 25 kA,1) Group 'A'	Each
5	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a)a) 40x40x6mm	Rmtr
6	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV ClassI. Class 'A' PVC Cable d) 4 core 16sqmm	per mtr
7	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.II. On wall /Structure a) 6 sqmm to 16sqmm	Rmtr
8	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	Rmtr
9	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring.I Group A .c) 2.5 sqmm	Per Mtr
10	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class . a. 40 mm	Rmtr
11	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp.II 250 Watts a) Group 'A'	Each
12	Casting of suitable foundation for the Octagonal Pole including designing and cost of all materials like Anchor plates,Template and washers labour charges, all other incidental charges etc,. complete as per specification and Drawing given in KPWD elect SR 2010-11(P.No 103) Detailed Calculation as per CIVIL SR items Enclosed.	Each
13	Hire Charges Components for Tractor 50 HP ,Sl no 20, Page No XXXIV, KPWD SR CIVIL 2010-11	Day
14	Hire Charges Components for Crane Charges ,Sl no 66, Page No XXXVI, KPWD SR CIVIL 2010-12	Day
15	Supplying and Fixing 4 Nos of 590 mm length High Yield Tensile Cold Rolled Pitched threads (680 N/sq mm) 27 mm Bolt dia (Mkt Rate)	Nos
16	LT 3 phase 5 wire Aerial Bunched Cable of size 3X25+1X16+1X25+1X35 sqmm (Standard Stock materials 2009-10) Rs 81450/ Kmt	P/Mtr
17	Striniging of 1.1 KV grade aerial bunched 3 core cable of XLPE insulation standard aluminium conductor standard around a weather resistant black XLPE insulated AAA messanger wire (3X 50 Sq mm + 1X 16 sqmm + 1X 50 Sqmm + 1X 35 sqmm) 2.(3 X95) (for phase Conductor)+ (1X 50)(insulated messanger neutral)+(1X16)(Labour charges 2010-11) Rs 8961/Kmt	P/Mtr
18	Piercing connector suitable 16 Sqmm - 95 Sqmm AB cable service connections	Nos
19	Dead End Clamp/ Anchor clamps assembly 25 to 95 sqmm bear messanger	Nos
20	suspension clamp assemblly 25 to 95 sqmm bear messanger (Standard Stock materials 2010-11)	Nos
21	Errection of suspension clamp 25 to 95 sqmm bear messanger (Labour charges 2010-11)	Nos
22	Errection of Anchor clamp 25 to 95 sqmm bear messanger (Labour charges 2010-11)	Nos
23	Istallation of insulation piercing connector for main to street light Main: 16 -95 sqmm,Tap: 1.5-10 sqmm (EP 95)	Nos
	Total	

Since the Quoted Rates are 25.29 % Above sub

Grand Total

Certificate:- 1. The Above said Work has been carriedout satisfactorily

2. Amount Claimed in this bill has not been claimed in any of the previous bill

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
0	0.00	7500	0.33	2475.00	7500	2475.00	
0	0.00	1	7515.00	7515.00	7515	7515.00	
0	0.00	1	1495.00	1495.00	1495	1495.00	
0	0.00	1	3660.00	3660.00	3660	3660.00	
0	0.00	6	240.00	1440.00	240	1440.00	
0	0.00	25	150.00	3750.00	150	3750.00	
0	0.00	24	18.00	432.00	18	432.00	
0	0.00	20	50.00	1000.00	50	1000.00	
0	0.00	185	25.00	4625.00	25	4625.00	
0	0.00	4	240.00	960.00	240	960.00	
0	0.00	10	6150.00	61500.00	6150	61500.00	
0	0.00	10	4929.74	49297.40	4930	49297.40	
0	0.00	1	2240.00	2240.00	2240	2240.00	
0	0.00	2	3200.00	6400.00	3200	6400.00	
0	0.00	10	1350.00	13500.00	1350	13500.00	
0	0.00	325	81.45	26471.25	81	26471.25	
0	0.00	325	8.96	2912.33	9	2912.33	
0	0.00	20	210.00	4200.00	210	4200.00	
0	0.00	2	140.00	280.00	140	280.00	
0	0.00	10	280.00	2800.00	280	2800.00	
0	0.00	10	85.00	850.00	85	850.00	
0	0.00	2	85.00	170.00	85	170.00	
0	0.00	20	40.00	800.00	40	800.00	
				198772.98		198772.98	
				50269.69		50269.69	
				148503.29		148503.29	

25.29 % as TP